

WHAT IS CLAIMED IS:

1.           A media cartridge  
              formed to have the same shape as that of a disk storage medium mounted on a disk drive for accessing said disk storage medium, and  
              comprising not less than one attachment unit for holding said small-sized storage medium so as to be accessible by access means provided at said disk drive.
2.           The media cartridge as set forth in claim 1, further comprising a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive.
3.           The media cartridge as set forth in claim 1, further comprising  
              a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive,  
              said unit to be detected being composed of  
              claws provided on a disk surface of said cartridge so as to correspond to an attachment position of said small-sized storage medium.
4.           The media cartridge as set forth in claim 1, further comprising  
              a plurality of attachment units which are provided within a disk surface and on which said small-sized storage medium is to be mounted,  
              each said attachment unit being located at an equal position from the center of said cartridge.

5.           The media cartridge as set forth in claim 1, further comprising  
              a unit to be detected for the position detection for detecting a position of said  
small-sized storage medium by position detection means provided on the side of said  
disk drive,  
              a plurality of attachment units which are provided within a disk surface and on  
which said small-sized storage medium is to be mounted,  
              each said attachment unit being located at an equal position from the center of  
said cartridge.
6.           The media cartridge as set forth in claim 1, further comprising  
              a unit to be detected for the position detection for detecting a position of said  
small-sized storage medium by position detection means provided on the side of said  
disk drive,  
              said unit to be detected being composed of  
              claws provided on a disk surface of said cartridge so as to correspond to an  
attachment position of said small-sized storage medium, and  
              a plurality of attachment units which are provided within a disk surface and on  
which said small-sized storage medium is to be mounted,  
              each said attachment unit being located at an equal position from the center of  
said cartridge.
7.           The media cartridge as set forth in claim 1, further comprising:  
              a plurality of attachment units which are provided within a disk surface and on  
which said small-sized storage medium is to be mounted,

each said attachment unit being located at an equal position from the center of said cartridge, and

four of said attachment units,

each said attachment unit being located at every angle of 90 degrees relative to the center of said cartridge.

8. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive,

a plurality of attachment units which are provided within a disk surface and on which said small-sized storage medium is to be mounted,

each said attachment unit being located at an equal position from the center of said cartridge, and

four of said attachment units,

each said attachment unit being located at every angle of 90 degrees relative to the center of said cartridge.

9. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive,

said unit to be detected being composed of

claws provided on a disk surface of said cartridge so as to correspond to an attachment position of said small-sized storage medium,

a plurality of attachment units which are provided within a disk surface and on which said small-sized storage medium is to be mounted,

each said attachment unit being located at an equal position from the center of said cartridge, and

four of said attachment units,

each said attachment unit being located at every angle of 90 degrees relative to the center of said cartridge.

10. The media cartridge as set forth in claim 1, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive.

11. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive.

12. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive,

said unit to be detected being composed of

claws provided on a disk surface of said cartridge so as to correspond to an attachment position of said small-sized storage medium, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive.

13. The media cartridge as set forth in claim 1, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

each said identification unit being composed of a combination of a plurality of terminals.

14. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

each said identification unit being composed of a combination of a plurality of terminals.

15. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive,

said unit to be detected being composed of

claws provided on a disk surface of said cartridge so as to correspond to an attachment position of said small-sized storage medium, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

each said identification unit being composed of a combination of a plurality of terminals.

16. The media cartridge as set forth in claim 1, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

each said identification unit being composed of a predetermined pattern optically read by the identification means of said disk drive to identify said attachment unit.

17. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

each said identification unit being composed of a predetermined pattern optically read by the identification means of said disk drive to identify said attachment unit.

18. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive,

said unit to be detected being composed of

claws provided on a disk surface of said cartridge so as to correspond to an attachment position of said small-sized storage medium, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

each said identification unit being composed of a predetermined pattern optically read by the identification means of said disk drive to identify said attachment unit.

19. The media cartridge as set forth in claim 1, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

said identification unit forming

the information individually identifying each said attachment unit by a physical configuration provided on a surface or on the outer periphery of said cartridge.

20. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive, wherein

each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

said identification unit forming

the information individually identifying each said attachment unit by a physical configuration provided on a surface or on the outer periphery of said cartridge.

21. The media cartridge as set forth in claim 1, further comprising:

a unit to be detected for the position detection for detecting a position of said small-sized storage medium by position detection means provided on the side of said disk drive,

said unit to be detected being composed of

claws provided on a disk surface of said cartridge so as to correspond to an attachment position of said small-sized storage medium, wherein



each said attachment unit includes an identification unit for indicating information which uniquely identifies each said attachment unit by identification means of said disk drive,

each said identification unit forming

the information individually identifying each said attachment unit by a physical configuration provided on a surface or on the outer periphery of said cartridge.

22. The media cartridge as set forth in claim 1, wherein  
said small-sized storage medium is a smart media.